



# DT-200

User's Manual FW version V1.1

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## Document revisions

Date	Version	Change
23-10-2019	R1.0	Initial document
25-10-2019	R1.1	Changes dimensions and weight and some typos

## 1 Setup

### Intended use

The DT-200 is intended to create new sounds for your synthesizer.

The DT-200 v3 is a programmer for the JX-3P and the MKS-30 but will also work with Roland's GR-700 Guitar Synth.

### What is included

Please ensure that your DT-200 includes the following:

- DT-200 Programmer (in the second box)
- Din 6P Male-Male MIDI Cable (in the main box)

### Installation

Installation of the programmer onto the synthesizer is simple and requires no tools. .

1. Make sure that the JX-3P is turned off
2. Connect the DIN jack on the programmer and the Programmer Input jack on the rear panel of the JX-3P with the DIN cord (6p)
3. Set the Ext. Selection switch on the rear panel of the JX-3P to the Programmer position.
4. Turn the JX-3P on. The JX-3P supplies power to the DT200
5. When the DT200 is turned on, the Red LEDs will go on and off, showing everything is ok.

The DT200 has no sound source itself, therefore no sound is obtained unless connected to the JX-3P.

## 2 Operation

### Powering On & Off

When you power the synthesizer on or off, the programmer will automatically wake up or go to sleep. No action is required to turn the programmer on or off.

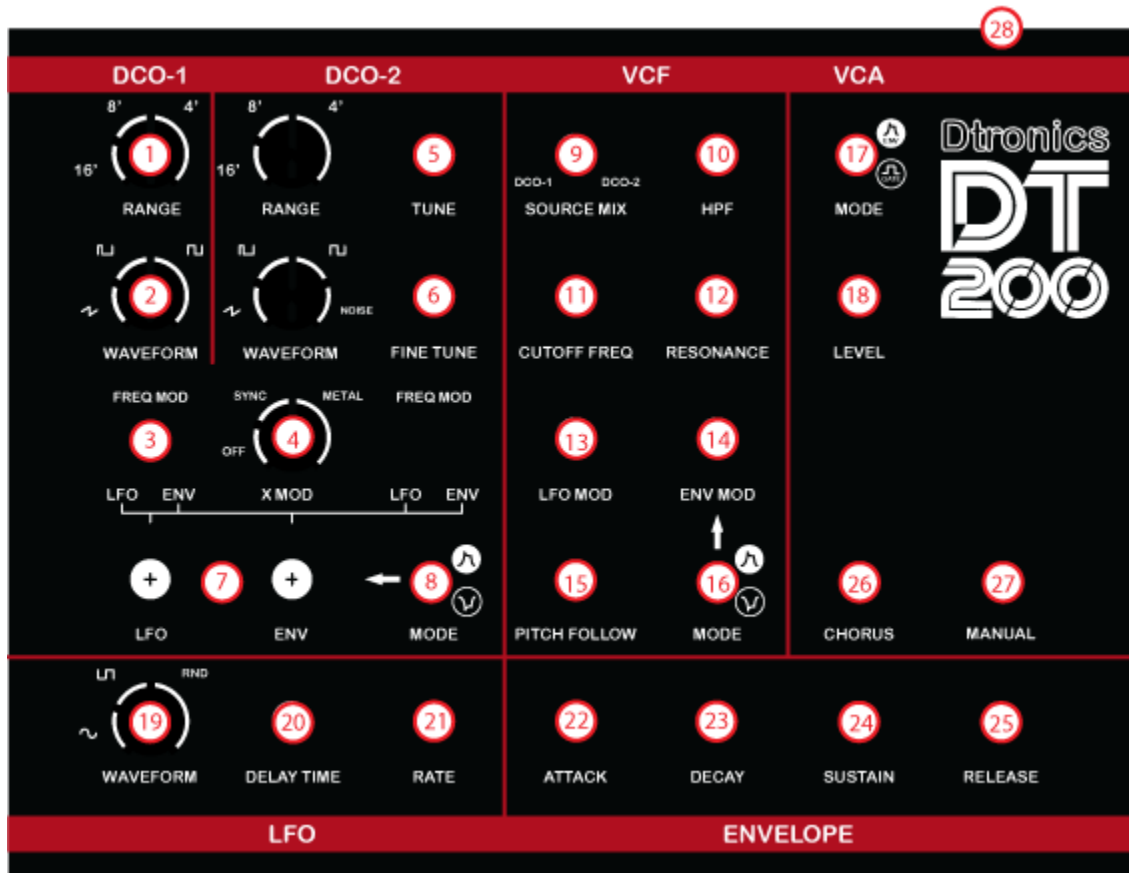
### Flashing LEDS

If the red VCA-MODE LED and MANUAL LED both flash, there is no communication with the synthesizer, this can be a defective cable or defective synthesizer.

### Using the WRITE function

A WRITE button is not present on the DT200. To write patches to memory, use the WRITE button on the synthesizer.

## 3 Panel description






- |  |                      |                   |
|--|----------------------|-------------------|
| 1. Range                                   | 11. Cutoff Frequency | 21. Rate          |
| 2. Wave form                               | 12. Resonance        | 22. Attack Time   |
| 3. Frequency modulation<br>LFO /ENV button | 13. LFO Modulation   | 23. Decay Time    |
| 4. Cross modulation Tune                   | 14. ENV Modulation   | 24. Sustain level |
| 5. Fine Tune                               | 15. Pitch follow     | 25. Release Time  |
| 6. LFO Depth / ENV Depth                   | 16. Polarity button  | 26. Chorus button |
| 7. LFO Depth / ENV Depth                   | 17. VCA Mode         | 27. Manual Button |
| 8. Polarity button                         | 18. VCA Level        | 28. DIN jack      |
| 9. Source mix                              | 19. LFO Waveform     |                   |
| 10. HPF Cutoff Frequentie                  | 20. Delay Time       |                   |

## 4 Specifications

### [Programmer DT-200v3]

#### DCO-1




Range (4' , 8' , 16')

Waveform ( , ,  )

Frequency Modulation (LFO, ENV)

#### DCO-2

Range (4' , 8' , 16')

Waveform ( , ,  )

Tune (Approx. +/- 1200 cent)

Fine Tune (Approx. +/- 50 cent)

Frequency Modulation (LFO, ENV)

Cross Modulation (Sync, Metal)

Modulation Sens (LFO, ENV)

#### VCF

Source mix

HPF Cutoff Frequency

LPH Cutoff Frequency

Resonance

ENV Modulation

Polarity

LFO Modulation

Pitch Follow

#### VCA

Mode (ENV, Gate)

Level

#### ENV

Attack Time

Decay Time

Sustain Level

Release Time

#### LFO

Waveform ( Random)

Delay Time

Rate

#### Chorus

Chorus button(ON / OFF)

#### Function buttons

Manual button

#### DIN

jack DIN6P

#### Dimensions

200(W) 150(D) x 50(H)mm

#### Weight

0.61 kg

#### Accessories

DIN cord (DIN6P)

Specifications are subject to changes without notice